

**Work Order ID 60798**

Friday, July 23, 2010 8:06:13 AM

Page 1

Item ID: D4151-7

Accept

Revision ID:

Item Name: Fwd Eyebolt Receiver (Upper)

Start Date: 7/23/2010 Start Qty: 4.00

Required Date: 7/29/2010 Req'd Qty: 4.00

Reference:

Approvals:

Process Plan:

Date: 10-7-23 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D4151

B

100

0.00



Bandsaw

Jeaspa Bandsaw

Memo

Cut blank to 2.885" long

0.00

cmf 10/07/27

4 0

110

0.00



HAAS 1

HAAS CNC vertical machine #1

Memo

1-MILL as per folio FA952 &amp; dwg,

FOLIO REV: B

DWG REV: B

2-Deburr as required

0.00

B.A 10/07/27

4 0

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60798**

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Item ID: D4151-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Fwd Eyebolt Receiver (Upper)

Start Date: 7/23/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 7/29/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

S.A 10/07/27

4

0

Quality Control

130

QC8- Inspect parts - second check

0.00



QC

Memo

0.00

S.A 10/07/27

4

0

Quality Control

140

Identify as per dwg &amp; Stock Location: GA

0.00



Packaging

Memo

0.00

B60787

S.B 10/07/27

4

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 60798**

Friday, July 23, 2010 8:06:13 AM



Page 3

Item ID: D4151-7

Accept



Setup Start



Revision ID:

Item Name: Fwd Eyebolt Receiver (Upper)

Stop



Start Date: 7/23/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 7/29/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

150

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/07/28 JG

H/10-7-28  
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, July 23, 2010 8:06:17 AM

Page 1

Work Order ID: 60798

Parent Item: D4151-7

Parent Item Name: Fwd Eyebolt Receiver (Upper)



Start Date: 7/23/2010

Required Date: 7/29/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-07-22 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303B2.000X1.750 		Purchased	No				f	19.1659	0.26	1.094737			
303 BAR 2" X 1.750"													

## Location

## Loc Qty

## Loc Code

MAT

18.8534

115047

18.8534

MAT53

0.31251

113310

0.31251

1.0947 *mk* 10/07/27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

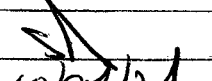
**NOTE:** Date & initial all entries



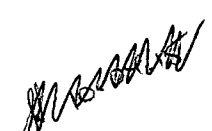
DART AEROSPACE LTD		Work Order: 60798
Description: FWD EYEBOLT RECEIVER (UPPER)		Part Number: D4151-7
Inspection Dwg: D4151	Rev: B	Page 1 of 1

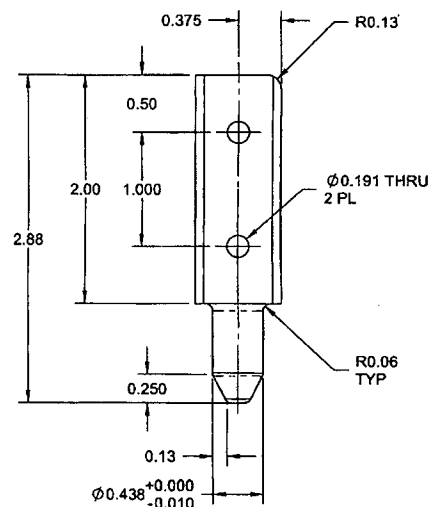
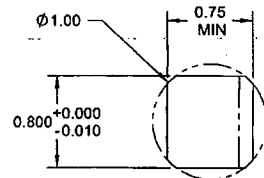
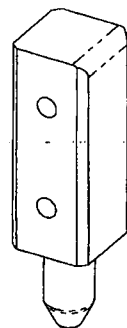
### FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.250	+/- .010	1.248	✓		VERN	GA-01
1.250	+/- .010	1.249	✓		" "	
0.09x45°	+/- .030	0.100x45°	✓		" "	
1.00	+/- .030	1.000	✓		" "	
R0.13	+/- .030	R0.130	✓		" "	
Ø0.191	+0.005/- .001	Ø0.192	✓		" "	
R0.19	+/- .030	R0.188	✓		" "	
0.96	+/- .030	0.960	✓		" "	
0.09x45°	+/- .030	0.092x45°	✓		" "	
0.350	+/- .010	0.351	✓		" "	
Ø0.257	+0.006/- .001	Ø0.258	✓		" "	
1.110	+/- .010	1.110	✓		" "	
1.000	+/- .010	1.000	✓		" "	
2.76	+/- .030	2.760	✓		" "	
0.225	+/- .010	0.226	✓		" "	
0.800	+0.000/- .010	0.797	✓		" "	
1.80	+/- .030	1.797	✓		" "	
0.88	+/- .030	0.904	✓		" "	
0.09x45°	+/- .030	0.100x45°	✓		" "	
Ø0.734	+0.010/- .000	Ø0.737	✓		" "	

Measured by: J.A	Audited by: 	Preliminary Approval:
Date: 10/07/17	Date: 10/07/17	Date:

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

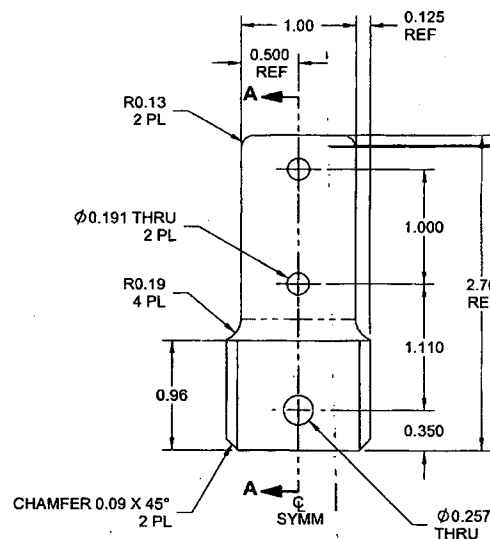
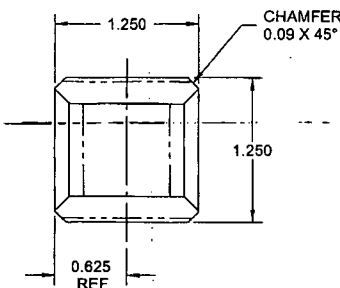




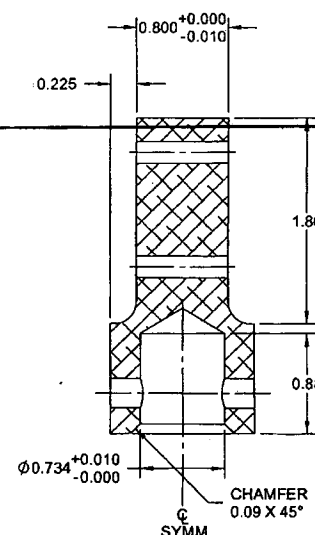
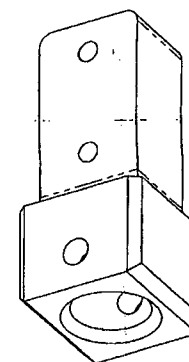
**D4151-5 FWD BASKET INSTL STUD (LOWER)**

**NOTES:**

- 1) MATERIAL -5: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582  
PER DART SPEC M303R OR M304R
- 7: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276 OR ASTM A582  
PER DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY AT ASSEMBLY
- 7) WEIGHT -5: 0.36 lbs  
-7: 0.70 lbs



**D4151-7 FWD EYEBOLT RECEIVER (UPPER)**



**SECTION A-A**

**RELEASED**  
2010-07-16

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4151</b>	REV. B
MFG. APPR.		TITLE	SHEET 3 OF 3
APPROVED		<b>BASKET FWD HARDPOINT</b>	SCALE
DE APPR.			NTS
DATE	10:07:05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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**2010-7-23**